

TECHNICAL DATA SHEET

Elix-ACT GA 70%

INCI Glycolic Acid

CAS 79-14-1



SPECIFICATIONS OF LIQUID FORM

Appearance	Clear to light yellow liquid
Assay (%)	70 min.

GENERAL INFORMATION

Elix-ACT GA 70% belongs to the alpha hydroxy acid (AHA) group that is widely used for acne, dryness, anti-aging and hyperpigmentation.

The keratolytic properties of Elix-ACT GA 70% exfoliate dead skin cells from the skin surface and lead to better skin by reducing existing lines and wrinkles, acne problems and fades hyperpigmentation.

Additionally, Elix-ACT GA 70% acts as a humectant and has the ability to draw moisture to itself. This means it draws moisture to the newly exfoliated skin which leads to hydration of dry skin and preventing new fine lines and wrinkles.

FORMULATION AND RECOMMENDATIONS

Recommended usage is a dosage level of 1.0 to 4.0 % in cosmetic products. Usage of Elix-ACT GA 70% depends on the pH, which may be used at a level of up to pH $\geq$ 3.8.

Recommended use concentration

1.0 – 4.0 %

Solubility

Water, alcohols, acetic acid, ethyl acetate and acetone

BENEFITS

- Improves the appearance of skin
- Perfect humectant
- Good efficacy as an anti-aging agent
- Compatible with other compounds and ingredients
- Biodegradable
- No effect on the appearance of cosmetic products due to its clear, colorless appearance

APPLICATIONS

Cosmetics

- Nail Conditioner
- Hair Conditioner
- Acne Treatment
- Anti-Aging products
- Leave in conditioner
- Sunscreen Combination
- Skin peeling products
- All in one body / hair shampoos

SHELF LIFE

24 months under proper storage conditions